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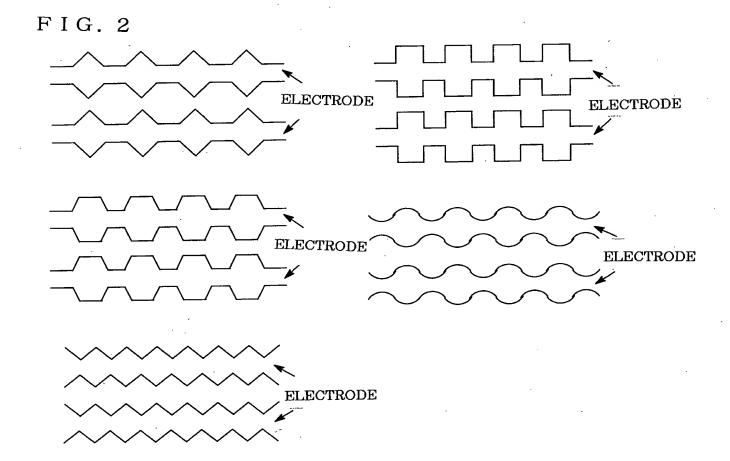
FIG. 1

MOLECULE

+ qE

+ qE

- qE



F I.G. 3

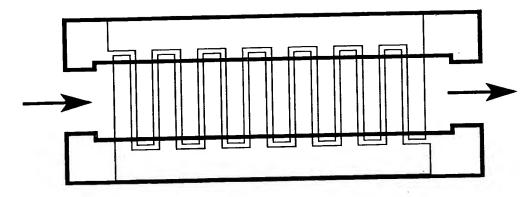


FIG. 4

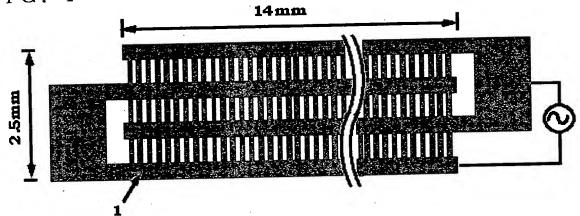


FIG. 5

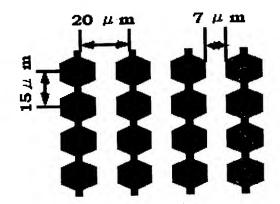


FIG. 6

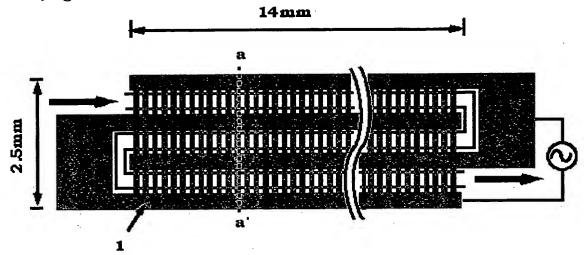


FIG. 7

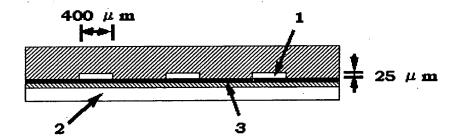


FIG. 8

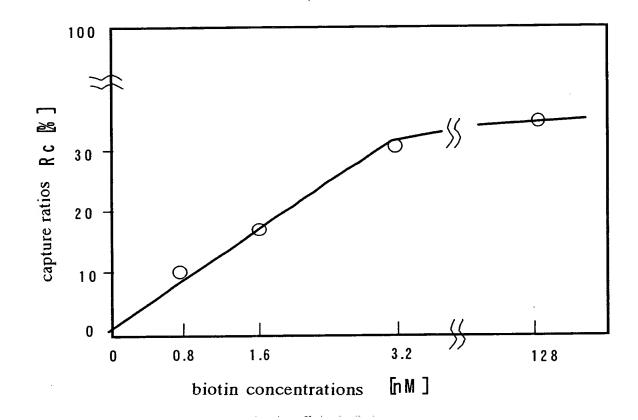
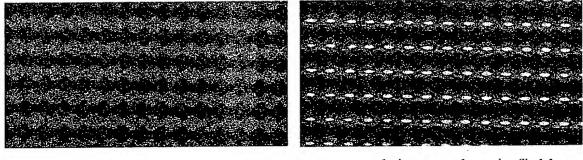


FIG. 9



before applying an electric field

applying an electric field

FIG. 10

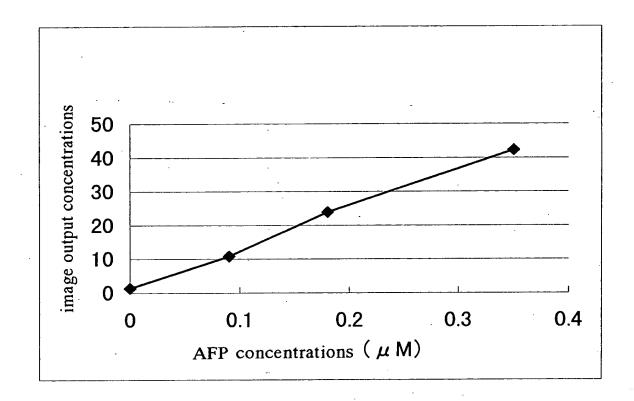
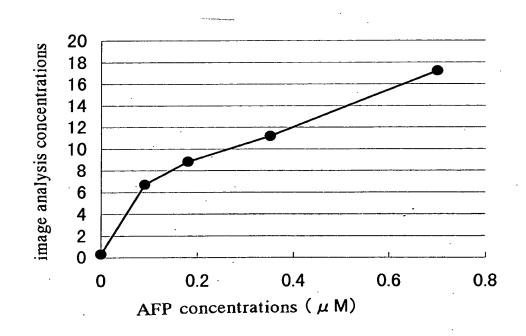
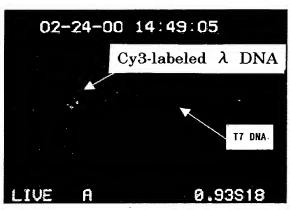


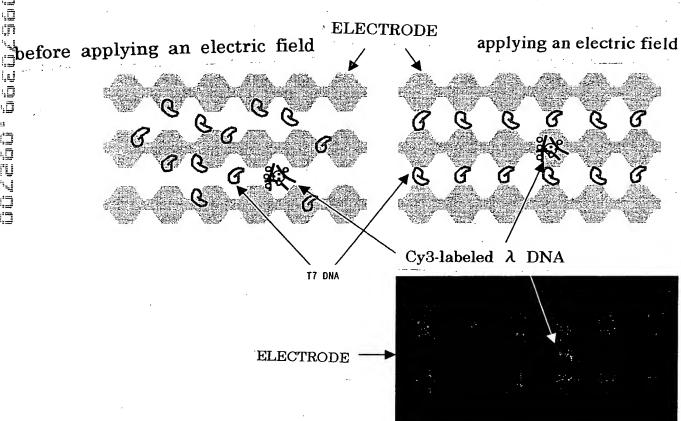
FIG. 11



before applying an electric field



applying an electric field



DOS NOBIL

FIG. 15

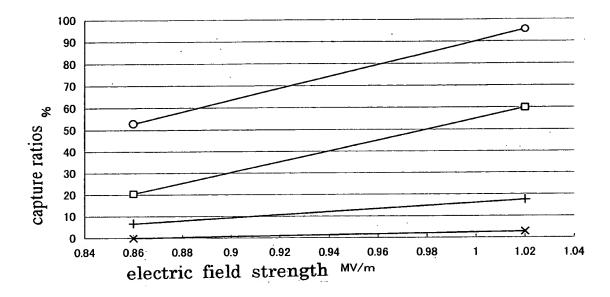


FIG. 16

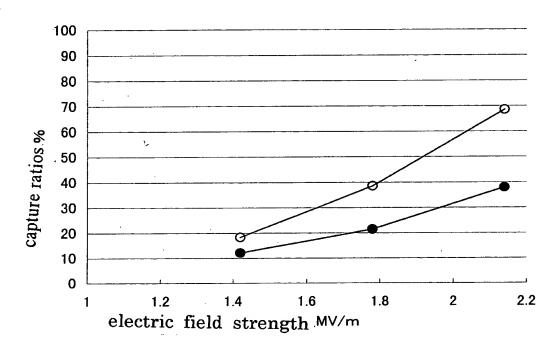


FIG. 13

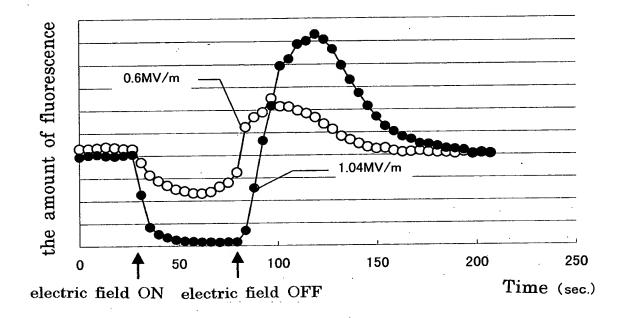
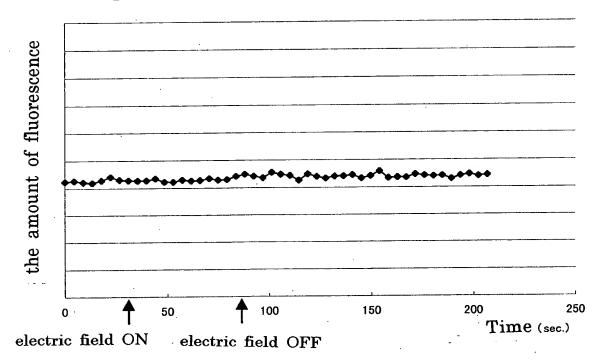


FIG. 14



F.IG. 17

